

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Commissioner for Patents, Washington, DC 20231" on

Attorney Docket No. 0300-0016

Affymax No. 2111

PATENT

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Richard Bruce MORTENSEN et al.

Serial No.: 09/803,426

Group Art Unit: 1645

Filing Date: March 9, 2001

Examiner: Unassigned

Title: FLUORESCIN-CYANINE 5 AS A FLUORESCENCE RESONANCE ENERGY TRANSFER PAIR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

Sir:

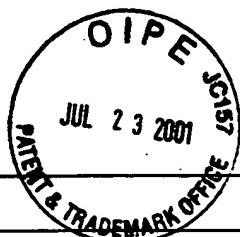
This is an Information Disclosure Statement submitted for the Examiner's consideration.

Applicants respectfully request that the Examiner review and make of record the references identified below.

Forms PTO-1449 listing the references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the forms to indicate that the references have been reviewed and made of record. The references are as follows:

U.S. PATENT DOCUMENTS

PATENT NO.	ISSUE DATE	PATENT
3,985,867	10/12/76	Redsha
3,996,345	12/7/76	Ullma
3,998,943	12/21/76	
4,160,016	7/3/79	
4,166,105	8/28/79	Hil
4,766,062	8/23/88	Dian
4,981,977	1/1/91	South



RECEIVED

TECH CENTER 1600/2000
 JAN 25 2002

U.S. PATENT DOCUMENTS

PATENT NO.	ISSUE DATE	PATENTEE
5,210,015	5/11/93	Gelfand et al.
5,268,486	12/7/93	Waggoner et al.
5,652,099	7/29/97	Conrad
5,700,637	12/23/97	Southern
5,714,386	2/3/98	Roederer
5,763,167	6/9/98	Conrad
5,763,181	6/9/98	Han et al.
5,776,782	7/7/98	Tsuji
5,925,517	7/20/99	Tyagi et al.
6,107,066	8/22/00	Tsien et al.
6,117,635	9/12/00	Nazarenko et al.
6,133,429	10/17/00	Davis et al.
6,140,054	10/31/00	Wittwer et al.
6,146,837	11/14/00	van de Winkel
6,150,097	11/21/00	Tyagi et al.
6,165,800	12/26/00	Jiang et al.

FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	PUBLICATION DATE	COUNTRY
EP 0070685	10/16/85	Europe
EP 0232967	4/28/93	Europe
EP 0601889	6/15/94	Europe

OTHER DOCUMENTS

Ganesh (1998), "Chemical Regulation of DNA Triplex Properties: Nucleobase and Backbone Modified Novel DNA Analogues as Structural Probes," *Curr. Sci.* 75(12):1346-1354.

Lee (1997), "Fluorescence Spectrometry in Studies of Carbohydrate-Protein Interactions," *J. Biochem.* 121:818-825.

Martens et al. (1999), "A Generic Particle-Based Nonradioactive Homogeneous Multiplex Method for High-Throughput Screening Using Microvolume Fluorimetry," *Analytical Biochemistry* 273:20-31.



JAN 25 2002

RECEIVED

TECH CENTER
1600
2000
2000
2000

OTHER DOCUMENTS

- Mujumdar et al. (1993), "Cyanine Dye Labeling Reagents: Sulfoindocyanine Succinimidyl Esters," *Bioconjugate Chemistry* 4(2):105-111.
- Ruehr et al. (1999), "Cyclic AMP-Dependent Protein Kinase Binding to A-Kinase Anchoring Proteins in Living Cells by Fluorescence Resonance Energy Transfer of Green Fluorescent Protein Fusion Proteins," *The Journal of Biological Chemistry* 274(46):33092-33096.
- Schobel et al. (1999), "New Donor-Acceptor Pair for Fluorescent Immunoassays by Energy Transfer," *Bioconjugate Chem.* 10:1107-1114.
- Simonsson et al. (1999), "DNA Tetraplex Formation Studied with Fluorescence Resonance Energy Transfer," *The Journal of Biological Chemistry* 274(24):17379-17383.
- Szöllősi et al. (1998), "Application of Fluorescence Resonance Energy Transfer in the Clinical Laboratory: Routine and Research," *Cytometry* 34:159-179.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

As applicants have not yet received a first Action on the merits, no fee is required for filing this Information Disclosure Statement. If, however, the PTO finds that for some reason a fee is found to be necessary, our Deposit Account No. 18-0580 may be charged therefor. A **duplicate copy of this paper is enclosed.**

Respectfully submitted,

July 18, 2001
Date

By:

Mark A. Wilson
Mark A. Wilson
Registration No. 43,275

REED & ASSOCIATES
800 Menlo Avenue, Suite 210
Menlo Park, California 94025
(650) 330-0900 Telephone
(650) 330-0980 Facsimile

F:\Document\0300\0016\JDS.wpd

BEST AVAILABLE COPY